

Memorandum regarding the distribution of the Killip-Smith

Colombian Collection.

In distributing our recent Colombian collection we shall follow the general plan for the determination of South American groups adopted by Dr. Gleason, Mr. Johnston, and myself at our Washington conference.

On the present trip special effort was made to collect full sets, i. e., three of herbaceous plants and four of woody, of each number. Naturally there will be a few instances in which the material is insufficient, but I believe the proportion of unicates is much smaller than in most collections.

The following allotment of groups is drawn up, therefore, not so much for decision as to the disposition of unicates, as for knowing which institution will be responsible for identification work and will consequently receive the "best" specimen in cases where there is a difference in quality.

In view of the fact that the Arnold Arboretum is receiving only woody plants special preference will be given that institution in the distribution of such material. Similarly, because of Dr. Britton's particular interest in the flora of the Cartagena region preference will be given the New York Botanical Garden in the collections from that area.

NEW YORK BOTANICAL GARDEN

(Groups being specially studied)

Mosses	
Cyperaceae	Cactaceae (with U.S.)
Mimosaceae (with U.S.)	Melastomaceae
Caesalpiniaceae (with U.S.)	Lentibulariaceae
Malpighiaceae	Lobeliaceae
Hypericaceae	Vernoniae

(Groups tentatively reserved)

Commelinaceae	Dalbergiae
Musaceae (Bihai-Griggs)	Aquifoliaceae
Zingiberaceae	Celastraceae
Cannaceae	Hippocrateaceae
Marantaceae	Isacaceae
Oleaceae	Ochnaceae
Phytolaccaceae	Lecythidaceae
Anonaceae	Combretaceae
Myristicaceae	Clethraceae
Lauraceae	Chelonanthus

GRAY HERBARIUM
(Groups being specially studied)

Bromeliaceae
Capparidaceae
Euphorbiaceae
Proteaceae
Onagraceae

Analiaceae
Boraginaceae (Cordia with U.S.)
Verbenaceae
Eupatoriae

(Groups tentatively reserved)

Ulmaceae
Moraceae (except Ficus)
Portulacaceae
Caryophyllaceae
Berberidaceae
Zygophyllaceae
Simarubaceae
Burseraceae

Rhamnaceae
Elaeocarpaceae
Malvastrum
Marcgraviaceae
Lythraceae
Polemoniaceae
Caprifoliaceae
Leguminosae (exc. otherwise stated)

U. S. NATIONAL HERBARIUM
(Groups being specially studied)

Ferns
Gramineae
Cyclanthaceae
Juncaceae
Amaryllidaceae
Burmanniaceae
Ficus
Loranthaceae (Except Phoradendron)
Aristolochiaceae
Chenopodiaceae
Amarantaceae
Nyctaginaceae
Crassulaceae
Saxifragaceae
Brunelliaceae
Cunoniaceae
Mimosaceae (with N.Y.)
Caesalpiniaceae (with N.Y.)
Leguminosae
 Crotalaria
 Lupinus
 Phaseolidae
Rutaceae
Polygalaceae
Bombacaceae
Saurauja

Passifloraceae
Caricaceae
Loasaceae
Begoniaceae
Cactaceae (with N.Y.)
Umbelliferae
Halenia
Convolvulaceae
Cordia (with Gray)
Acanthaceae
Rubiaceae
Valerianaceae
Compositae (except as otherwise noted)

(Groups tentatively reserved)

Alismaceae
Palmae
Liliaceae
Myricaceae
Ranunculaceae

Tovariaceae
Vochysiaceae
Vitaceae
Turneraceae
Ericaceae (except Thibaudia)
Loganiaceae
~~Vacc~~

AMES

Orchidaceae

Of the following groups not being specially studied at any of the cooperating institutions extra material has been collected and it is suggested that this be sent to outside specialists for determination. I do not intend to distribute any material of groups being studied in this country until results of their study has been published.

Palmae (Bailey)
Xyridaceae (Malme)
Dioscoreaceae (Knuth)
Piperaceae (Trelease)
Phoradendron (Trelease)
Monimiaceae (Perkins)
Parosela (Macbride)
Geraniaceae (Knuth)
Oxalidaceae (Knuth)
Tiliaceae (Sprague)
Malvaceae (Sprague)

Dilleniaceae (Sprague)
Viola (Becker)
Styracaceae (Perkins)
Labiales (Epling)
Scrophulariaceae (Pennell)
Bignoniaceae (Sprague)
Gesneriaceae (Fritsch)
Plantaginaceae (Pilger)
Senecio (Greenman)
Hepatics (Herzog)
Lichens (Merrill)
Gentiana (Gilg)

No disposition

Araceae
Smilacaceae
Iridaceae
Polygonaceae
Rosaceae
Sapindaceae
Clusiaceae

Flacourtiaceae
Thibaudiae (perhaps Fedtschenko)
Symplocaceae
Apocynaceae
Asclepiadaceae
Solanaceae
Cucurbitaceae



Pennell, Francis W. and Killip, Ellsworth P. 1922. "Memorandum Regarding Distribution of Specimens." *Plant lists : Chile, Colombia, Ecuador, and Peru*

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